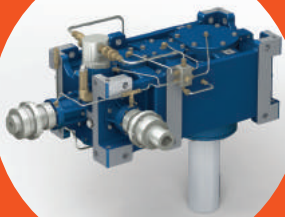


Product Range



Delivering Excellence in Gearbox Solutions for Industry



High Tech Line Gearboxes



Helical In-line Gearboxes

- Torques to 4500nm
- Ratios to 301/1
- Powers to 88kw



'Skew' Bevel Helical Gearboxes

- Patented technology
- Torques to 250nm
- Ratios to 149/1
- Powers to 2.12kw



Parallel Shaft Gearboxes

- Torques to 10,500nm
- Ratios to 1000/1
- Powers to 48kw
- 3 styles available



Bevel Helical Gearboxes

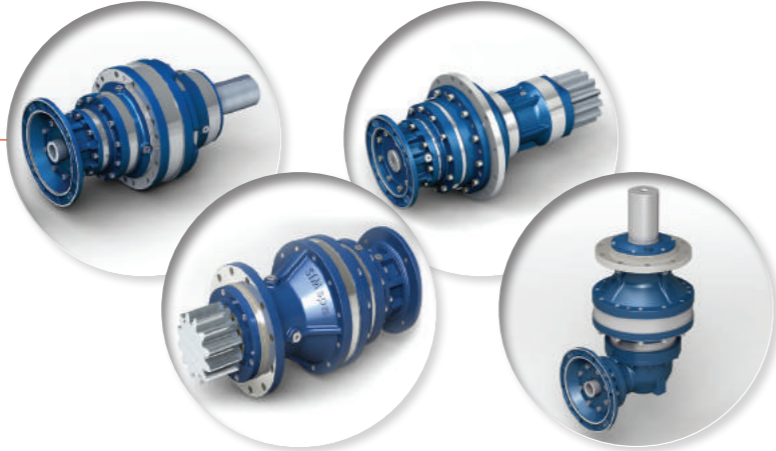
- Torques to 10,500nm
- Ratios to 390/1
- Powers to 62kw



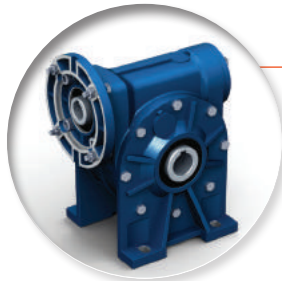
Planetary Gearboxes

Planetary Gearboxes

- Torques over 4000kNm
- Ratios over 10,000/1
- In-line
- Right Angle
- IEC, NEMA, Hydraulic and Shaft inputs available
- Hollow, Solid and Splined shafts available

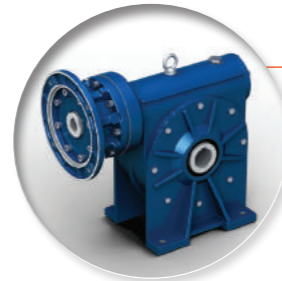


Standard Line Gearboxes



Worm Gearboxes

- Torques to 9000nm
- Ratios to 10,000/1
- Powers to 45kw
- Available with integrated torque limiter



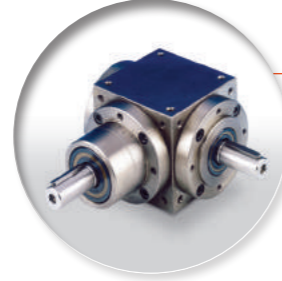
Helical Worm Gearboxes

- Torques to 7100nm
- Ratios to 620/1
- Powers to 7.5kw



Square Worm Gearboxes

- Torques to 640nm
- Ratios to 100/1
- Powers to 10kw

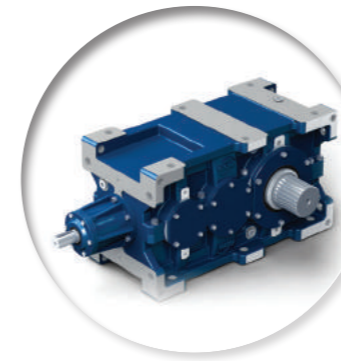


Right Angle Bevel Gearboxes

- Torques to 2300nm
- Ratios to 5/1
- Powers to 325kw
- Shaft diameter to 75mm

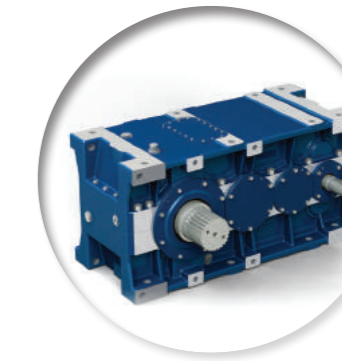


GSM – Industrial Heavy Duty Gearboxes



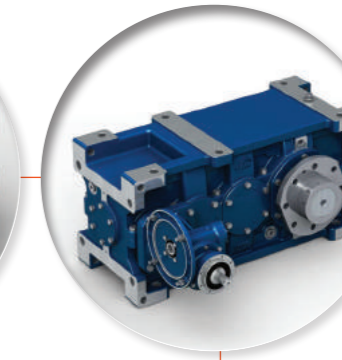
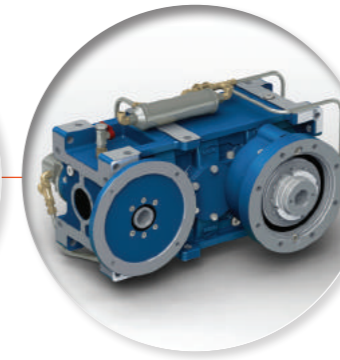
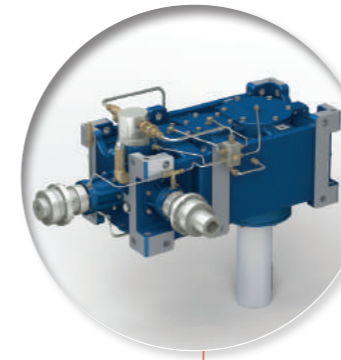
Bevel Helical Gearboxes – RXO-V

- Torques to 692,000nm
- Ratios to 4839/1
- Powers to 2312kw



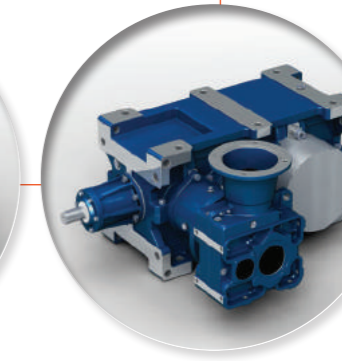
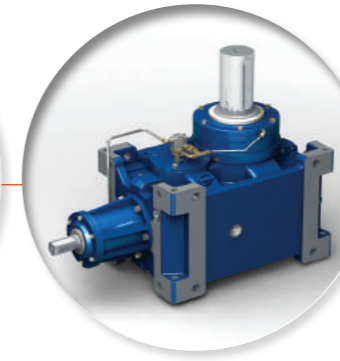
Parallel Shaft Gearboxes – RXP

- Torques to 692,000nm
- Ratios to 801/1
- Powers to 9308kw



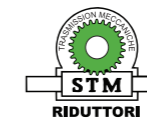
Application Specific

- Lifting
- Extruder
- Mixer
- Bucket Elevator
- Cooling Tower



Motors – Electric, Hydraulic and Pneumatic

STM Power Transmission works with a variety of motor manufacturers to offer the ideal solution for any application. Some of the motor manufacturers we work with are listed below although this is not exhaustive.



Electric Motors
Brake Motors

DC Motors
Hydraulic Motors

Pneumatic Motors
1 Phase Motors

Atex Motors
Flameproof Motors

Related Products



VIS Explosion Proof Brakes

- Modular Explosion proof brakes
- IEC or NEMA
- Braking torque to 16,000nm
- Atex and FM compliant
- Available with on/off micro switch, PTC Thermistors, Space Heaters, and Special Flanges and/or Shafts



Speed Variators

- Mechanical Speed Variators up to 4kw
- Belt / Pulley Speed Variators up to 160kw



Mitsubishi Inverter

- Scalable range 0.1kW – 640kW
- 10 year design life
- Integrated keypad
- Easy to program
- Common parameters across all products
- Common software package
- Coated Circuit boards for harsh environments
- Rated for use at 50°C without de rating
- Tool free cooling fan replacement



This Product Range brochure only presents a basic product overview, you can explore our full range by visiting our web site today.

www.stmuk.co.uk

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Delivering Excellence in
Gearbox Solutions for Industry